

## Possible Subjects in Stratton Prize Contest Increased

Scientific, Social-Scientific, and  
Engineering Topics Are  
Included

**OFFER HUNDRED DOLLARS  
FOR THREE BEST PAPERS**

**Final Contestants Will Present  
Themes at Class Day  
Exercises**

Possible subjects of contestants for the Stratton Prizes have been broadened considerably, according to an announcement yesterday by John G. Brunner, '34, chairman of the Stratton Prize Committee of the Combined Professional Societies. One hundred dollars in prizes will be awarded for the three best papers on some subject of scientific, engineering, or social-scientific interest.

Any undergraduate may compete for the prizes of \$50, \$30, and \$25, by presenting his paper before his professional society. The papers will be twelve minutes long. Those selected will then present their papers at the elimination trials to be held in the middle of May. Six will be selected from this group to present their papers on Class Day, when the final winners will be chosen and the prizes awarded.

One faculty member from each department has been appointed to help and advise students planning to enter the contest. Not many students have entered the contest to date, according to Brunner. Further information may be obtained from Brunner or from Dr. Samuel Prescott, Chairman of the Faculty Committee on Stratton Prizes.

### Compton Speaks Highly of Prizes

Following is a statement made yesterday by Dr. Compton concerning the Stratton Prizes:

"During the last years of the presidency of the late Dr. Stratton, he took great interest in the development of opportunities for our students to get some training and practice in the public presentation of scientific papers. As a means of stimulating deeper thought on the part of students on this important aspect of the life of a scientific man he donated the sum of \$100 for three cash prizes to be awarded as the result of competition by students belonging to the undergraduate professional societies. Happily he was present at the first competition and personally made the awards as recommended by the judges.

"During the past two years a much larger number of students have participated in the competition and the presentation of the final papers has become a distinctive event of graduation week exercises.

## INSURANCE PLAN IS CHOSEN BY SENIORS

**Institute Will Receive Gift as  
Beneficiary in 1959**

As a class gift to the Institute the Seniors have selected an insurance policy plan which names the Institute as beneficiary to the amount of \$100 for each person participating at the end of 25 years.

The plan was accepted after consideration of a number of bids presented by leading insurance companies in the East. In the contract selected it is only necessary that the accumulated dividends over a period of 14 years be assigned to the Institute. These accumulations, with interest, will total \$100 at the twenty-fifth class reunion.

Should the insured die previous to this time, a \$100 would be deducted from the principal plus the accumulation, and turned over to the Institute. With these two exceptions, the insurance contract is solely the insured's, and its cash value would be available to him either in the form of payment of premiums or a loan. In the course of 14 years, the insured will have accumulated an amount equal to \$67, which is the total amount necessary to create the gift of \$100. After this amount has been set aside, the full value of the policy, including accumulation and cash value, reverts to the insured.

The committee which selected the plan and which will act as an informative and contact body is composed of: Charles Buchanan, chairman; W. R. Churchill, Harry Eagan, G. K. Crosby, and John T. Burwell. It has been reported that from the interest being shown at present good support of the plan is to be expected.

## Compton Advocates Group War Action

**Speaks at Parley Preliminary  
to Anti-War Conference  
to Be Held April 14**

"A strong group statement against wars would be at least a negative step which will make war less probable through the effect of such a statement on political leaders," stated Dr. Compton in a speech titled "War a Qualitative Analysis," before a group of students in Room 10-250 yesterday afternoon. This meeting was preliminary to the Antiwar Conference sponsored by the National Student League scheduled for Saturday, April 14. Sixteen undergraduate organizations are represented in this conference.

Dr. Compton discussed the causes of war in his speech, using a method of treatment of the subject well-known in science, namely, objective analysis of history. By extrapolating graphs showing the frequency, the magnitude of wars in the past, he declared, an approximation of the probability of wars in the future may be obtained.

Analysis of the frequency of wars in the past are discouraging, he said, for while guerilla warfare has decreased with the progress of civilization, there has been no decrease in major wars. In spite of the fact that the United States regards itself a peace-loving nation, it remains a fact that there has been a major war in every generation.

Extrapolating the curves showing the magnitude of wars, in terms of the number of casualties, is even more discouraging. Dr. Compton quoted statistics made by Professor Sorokir of Harvard which show that the casualties in war have increased at a terrifically accelerated rate in the past two centuries, in the last war reaching eight times the total of all the previous centuries of the Christian era.

"A scientist would conclude," Dr. Compton continued, "by an extrapolation of this history of frequency and magnitude of wars, that wars will continue and become rapidly more terrible, but he would qualify this conclusion with the significant phrase, *unless there is a significant change in the conditions which lead to war.* Our problem then reduces itself to an examination of the factors which lead to war, with particular reference to the question, 'Have these factors changed?'"

Outlining the basic causes of war as (1) policy of national expansion, (2) defense against aggression, (3) increasing complication and instability due to political maneuvering for extension of national influence and commercial advantage, the speaker enlarged upon these principal causes.

## GLEE CLUBS WILL BE ON RADIO APRIL 14

**Simmons and M. I. T. Will Join  
in Nation-Wide Broadcast**

Simmons Glee Club will join M. I. T. in a nation-wide broadcast sponsored by WBZ over the National Broadcasting System on Saturday evening, April 14.

The program will be heard from 7:30-8:00 P. M., and will consist of four selections which were received most favorably at a recent concert held in Jordan Hall and therefore will be repeated.

## PROFESSOR R. E. ROGERS DISCUSSES LIBERALISM AT TRENDS SYMPOSIUM

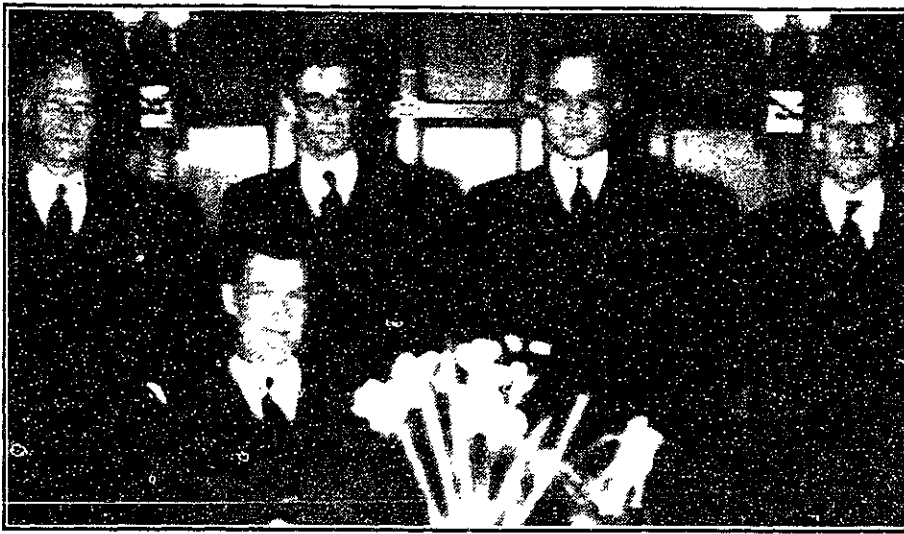
**Declares Former President Eliot  
Greatest Liberal in His Stand  
on Liberalism in Educational  
Institutions of the Country**

"It is not safe to call one's self a liberal. Laws have been loosened by an ever-present social anarchy which is getting worse and worse," said Professor Robert E. Rogers of the English department at the Modern Trends Symposium held last Tuesday afternoon under the auspices of the student chapter of the American Society of Civil Engineers.

"Former President Eliot of Harvard was the greatest liberal that ever lived because of his liberalism in education," Professor Rogers began. "It was he who started the elective system of subjects which was later broken down by ex-President Lowell. President Eliot often praised the 'scab' for thinking of his family despite the fact that the 'scab's' tactics were against the union of workers. Eliot's system of liberalism was best for his time."

# Sigma Xi Society Chapter Is Installed at Technology With 41 Charter Members

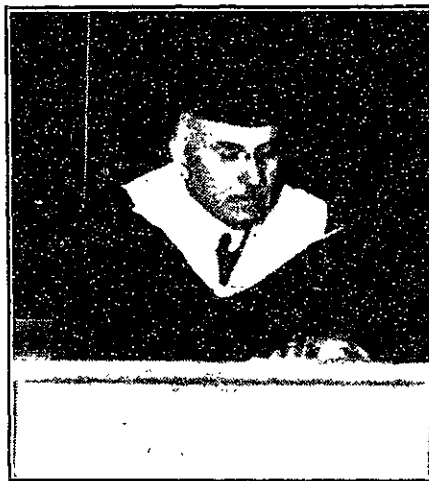
**Installer and Installed**



New Initiates; standing, Prof. H. M. Goodwin, Dr. Vannevar Bush, Dr. K. T. Compton, Prof. S. C. Prescott. Sitting, Pres. G. H. Parker.



National President G. H. Parker



Chapter President D. C. Jackson

## Annual Open House Invitations Ready

**Unusual Exhibits Are Being  
Prepared by Institute De-  
partments for May 5**

Technology Eleventh Annual Open House Day will be held on May 5, when the laboratories of the Institute will be in operation for public inspection from 2-10 P. M., it was announced Wednesday by Robert M. Becker, Chairman of the Open House Publicity Committee. It was also announced that invitations will be available today in room 10-100 for students who wish to invite anyone to the Open House. The committee urges that all students invite their friends so that a record crowd will attend.

## FERA Employment Awarded Students

**Work for 200 Students Planned  
by Department Heads  
Through T. C. A.**

Two hundred Technology students will begin work on F. E. R. A. jobs this week end, authorization having been received by Dr. Karl T. Compton from the State Administrator yesterday. These men have been chosen principally from the lists of applicants at the T. C. A. undergraduate employment bureau.

The jobs vary in character, including both technical and non-technical work such as surveying, computations, drafting, and general "clean-up" jobs.

No man may work more than 37½ hours per month, while the total amount of his earnings may not exceed \$15 dollars a month. Wages are to be paid by the week. According to the regulations of the Federal Emergency Relief Administration students may be employed up to ten per cent of the total regular enrollment at the college.

## NEW ALTITUDE MARKS SET BY MEREWATHER

**Meteorology Division Weather  
Observer Breaks Record**

A new New England altitude record was established today when Lieutenant Arthur F. Mereweather in a regular weather observation flight for the division of meteorology of the Institute reached a height of 22,600 feet over Boston.

Lieutenant Mereweather, who is studying meteorology at Technology, and is cooperating in the daily upper air observations, established the new New England altitude record in a flight of 50 minutes, 30 seconds in an army Fairchild plane. When the flyer left the East Boston Airport the temperature was 35 degrees Fahrenheit, and at 22,600 feet his instruments recorded a temperature of 20 degrees below zero.

## BUSH GIVES TALK

**Professors Jackson, Shimer, and  
Scatchard Are Officers of  
New Chapter**

**CAPS AND GOWNS ARE  
WORN IN CEREMONIES**

**Drs. Compton, Bush, Goodwin,  
and Prescott Initiated  
Into Order**

Clad in traditional academic attire, consisting of caps and gowns, 41 men on the staff of the Institute were installed as charter members of the Technology Chapter of the Society of Sigma Xi, national honorary scientific fraternity last evening in the Eastman Lecture Hall. At the same time, Professor Dugald C. Jackson was elected president of the new chapter.

Installation ceremonies were performed by Professor George H. Parker, of Harvard University, national president of the Society of Sigma Xi, and Dean Edward Ellery of Union College, Schenectady, national secretary of the organization.

President Karl T. Compton, Dean Vannevar Bush, Dean Harry M. Goodwin, and Dean Samuel C. Prescott were initiated into the chapter as charter members. Others installed had already been elected to the society at other colleges and scientific schools.

### President Jackson in First Chapter

Professor Jackson was a member of the original chapter of Sigma Xi which was founded at Cornell University in 1886. He was a charter member of the chapter at Wisconsin which was instituted when he was on the faculty of that institution. Since coming to Technology, he has constantly endeavored to secure the granting of petition for a chapter here. Professor Frederick G. Keyes, Professor Edward L. Bowles, chairman and secretary of the Technology Committee on Sigma Xi, respectively, and Dean Samuel C. Prescott have also been instrumental in creating the interest which culminated in the institution of the chapter here.

The meeting yesterday was opened by Professor Keyes who received the report of the officers' nominating committee, headed by Professor John W. M. Bunker of the Biology Department.

The petition was then read and its acceptance announced by Dr. Ellery. President Parker then took charge of the proceedings, delivering the charter to President Jackson and instructions to the new chapter.

(Continued on Page 4)

## MARSH TO SPEAK AT CONFERENCE ON WAR

**President of B. U. Will Present  
Pacifist Attitude**

Dr. Daniel L. Marsh, President of Boston University, will be one of the speakers at the Anti-War Conference here next Saturday, April 14, it was announced today. H. W. L. Dana, well-known lecturer, has also consented to speak at the Conference, according to the Arrangements Committee.

Two of the other four speakers have been secured. They will be Mr. Weber, secretary of the New England Communist Party, who will present the Communist viewpoint, and Mr. Jack Robinson, who will give the attitude of the Socialist Party.

Dr. Marsh, a noted liberal and educator, will present the attitude of the pacifist toward the problem of preventing war. Professor Dana, who left Columbia University during the World War because of his opposition to the war, will speak on the problem from an intellectual point of view.

**Details of Conference Announced**  
The afternoon session of the Conference, at which the main speakers will be presented, will begin at two o'clock, Saturday, April 14. Following this session there will be a group supper and discussion in Walker Memorial, probably at six o'clock. Tickets for the supper will be on sale by delegates to the committee, and in the Main Lobby next week from 12:00 till 2:00.



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## MASSACHUSETTS INSTITUTE OF TECHNOLOGY

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In Charge of This Issue: Richard G. Vincens, Jr., '37

## SENSATION

A LOCAL newspaper in undertaking to "expose" the preaching of "class war, revolution, bloodshed, and an overturning of the Government" at the Institute has, it appears, erred somewhat in its functions as a news-gatherer.

Casting aside as minor, all the various misstatements of fact made in the series of features, THE TECH wishes to state definitely, that so far as its investigation and reporting of the various phases of undergraduate life can show, there is neither preaching nor widespread belief in "class war," "bloodshed," and the other good newspaper phrases used by the daily.

What we protest against is not so much inaccurate reporting, but the attitude and implications contained in these scare stories, which would be amusing were it not for the fact that too many readers take them seriously with a corresponding effect on the prestige of the Institute.

Let it be clearly understood, however, that we are in no sense championing the cause of the National Student League, which organization has been charged with the spreading of revolutionary propaganda.

This paper feels that the recent growth of interest in so-called liberal issues which has been noticed on the campus is an advantage to the school. No organization exists at Technology today which is frankly radical in its program, or a menace to our institutions, in spite of certain statements in the metropolitan press. Nor will THE TECH oppose any such organization, should it arise, unless the paper considers its actions injurious.

No one has yet pointed out to the editor the viciousness peculiar to all Russian institutions nor is he yet as ready to damn on sight any group having a real or fancied connection with communism, republicanism, or colors tending toward the red end of the spectrum.

It is unfortunate that a certain type of newspaper, altogether too common in Boston should hunger so for sensation that it forgets its respect for truth.

## GET BUSY

WITH the Institute's eleventh annual Open House less than a month in the future, the plans for various exhibits should be crystallized within a week or two. The general outline for the Open House, is of course, formed. The committees in charge of the departments have been selected, and the work is being apportioned among the students who will participate in the actual work.

In order to have exhibits which will uphold Technology's reputation for a fine display of the latest advances in engineering, however, careful plans must be laid. It is no matter of a few hours; several days at least should be given to the consideration of what each individual will do. When the plan is complete, there still remains the task of assembling apparatus and ascertaining that each exhibit is in working order. Taken as a whole, the preliminary work should occupy at least the spare time of two weeks.

Each type of exhibit has its place. On one end are the purely technical displays, including demonstrations of the latest apparatus; at the other, we have the rather amusing displays which leave visitors feeling that they were well-treated when they went to the Institute.

It is quite important that the exhibits be well-planned and carried out. Each year a large number of people from greater Boston enter the doors when the Institute plays host. Among these are without doubt hundreds of prospective students. Many of these have come to find out the type of work carried on by the men at the Institute. It is vital that the promising students of secondary schools be fully informed on this point; thus Open House is valuable in attracting men of high caliber.

## A STEP FORWARD

PERMISSION has just been given by the Brockton Board of Health to permit the formation of a special class for children suffering from whooping cough. Some seventeen children are permitted by this ruling to return to their books.

This idea is one of great moment in the public health field. Although the step above is not beyond criticism under all conditions, such as during the early and infective stage of the disease, it is, nevertheless, an intelligent one. The course of the disease is some six weeks, during the last part of which the patient cannot, according to our best evidence, give the disease to someone else. If a group of such children who are recovering from the infection are kept to themselves, there is no good reason why they should be prevented from continuing their education.

The application of the idea is not so particularly important in this case as in some others. A little more carefully distributed punishment in some of the social diseases would be particularly desirable. An example is the treatment given a leper and that given a sufferer from one of the more virulent venereal diseases. The leper has an infection which is hard to give to another even under ideal conditions. He is usually an innocent victim with the source of his infection unknown. His reward is isolation in some ungodly place for the best part of his life at least. The other person, with a disease highly communicable, is allowed to roam freely and spread disaster to the population. He could be forced to take treatment and confined much more strictly that the present follow-up practices permit.

We are glad to see that medieval concepts are being supplanted by intelligent control of disease, and hope that the principle is extended as far as our scientific knowledge will permit.

## AN EQUAL CHANCE

GRANTS from the FERA will give two hundred Technology students the opportunity to earn sums not exceeding fifteen dollars a month. The United States government is at last beginning to realize the importance of student subsidy. People are beginning to discover that the progress of civilization depends more and more on college graduates—men who have been trained to think.

But the FERA provides a meager subsistence for even the most frugal student. At best it only adds a little to the pocket money of those men who find that their entire income is needed to pay tuition and room rent. It does very little to increase the possibilities of any particular person's attaining his goal of a more complete education. We have still to face the problem of giving persons of high mental ability, no matter what their financial status, an equal chance of education.



## Who Wants \$50?

Personally, we think there must be something grossly amiss with the collective digestions of the several budding geni of this institution, or else much vacuum beneath much thickness of solid bone.

The simple reason for this belief, is the fact that the Stratton Prize Competition is actually undermanned in the preliminaries. To date we have found very few technical minds who were not more than willing to explain the wheels and levers, when in the Outer Chamber of Society. Why then should they be so shy of the rostrum, and a ten minute speech on a technical subject, when there is a fighting chance for fifty bucks first prize, thirty bucks second, and twenty bucks third.

To our primitive conceptions, even twenty dollars is a lot of money, for ten minutes' talking on your pet subject, and the odds are nearly as good as three of a kind. Just apply through your nearest professional society and let the paradigms fall with the hyperboles.

## Page Mr. Marquis

Someone has been reading that immortal masterpiece of human commentary by the insects, "Archy and Mehitabel," and the results appeared in our box in distinctly vers libre form.

For those of our readers who have not had the supreme pleasure of reading the above mentioned volume, it is a little tale of Archy, the cockroach who was the reincarnated form of a free-verse poet, and who writes his missives by bouncing from the rack off the typewriter keys. He is too weak to make capitals, and doesn't bother for punctuation. We append the account of one of his little friend's sad ends, and all in the interests of Education.

the tech reporter was peacefully typing  
 a story about the hydraulics lab steam  
 injun  
 that went on the fritz and  
 scared a prof out of a week's growth  
 around the middle  
 when out from under the 36 point  
 bold  
 cheltenham condensed part of the  
 typechart  
 walks a full grown husky pale brown  
 cockroach  
 with a face like beaker joe  
 what the hal sez the reporter to his-  
 self  
 since wen is voodoo promenading on.  
 the techs  
 condensed office but the roach walks  
 up to him and puts its hands on  
 where its  
 hips would be if it was female and  
 had it  
 f equals em a it sez and if you dont  
 like it  
 you can tear it in  
 long thin vertical strips and feed it to  
 the man in charge our hero was stag-  
 gered  
 for a minute but he quickly coun-  
 tered with  
 a snappy pressure equals row gee  
 aitch  
 that made the invader reel back and  
 with  
 a swing of vee equals 32 sin theta  
 with  
 period four and an arc of 1.4 radians  
 he  
 squashed the roach to a mass of  
 density point six eight  
 which means that this office needs a  
 lot  
 of cleaning to get all this vermin  
 out and maybe we will get some more  
 news than we do because peoples is  
 afraid to come in because they mite  
 get bit  
 p s we think the cockroach has been  
 sent to  
 the printers and will be run tomorrow  
 as the cut with title quotes  
 artists who performed at musical  
 clubs concert  
 friday close quotes

This we admit does not sound like the authentic Archy, but is more than likely one of our freshmen growing to a new literary Estate.

## DISCUSS FILTERS AT E. E. COLLOQUIUM

"Recent Developments in Filter Theory" is the subject of a colloquium of the Department of Electrical Engineering to be led by Mr. E. B. Payne, '17, and Mr. H. W. Bode, of the Bell Telephone Laboratories on April 9 and 10 from 2:00 to 4:00 P. M. in Room 10-275. The colloquium is open to all seniors, graduate stu-

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## Brother Alpha



Old men pride themselves on the acuteness of their hearing, and Brother Alpha insists that he caught the message from the plane that flew over the buildings recently. As he heard it, the Great Voice was booming, over and over,—"Conscripts of the Next War!"

You will all be Colonels. Engineering Colonels! You will be in uniform. Women like uniforms. You are going to like it! You will eat canned beans. The makers of canned beans will be rich. Invest now in shares of the bean factory. You are going to be rich. You are going to like it! You will leave the white flour for the French. They can't eat roughage. It is against Civilization. You are going to eat Victory Spice Cakes, made of rye meal. You are going to be the Saviors of Humanity. You are going to like it!

"Conscripts of the Next War! You are going to like it!"

## The Week in Walker

It is grand that some people are still full of nonsense, now that the National Student League says we are all on the road to hell and the *Technology Review* points out that even rainbow chasers are getting hardheaded. This Coppard and Gibbins their *Rummy* is a priceless book. They started to write a book—and to draw some pictures—about this game of rummy, and they wound up all over Ireland, more or less, on the cliffs of Moher, at Gougane Barra, and climbing the Derrynasagart Mountains with a poor dumb dog. They were dancing in the Inn Kitchen, they were watching the old American Auntie drinking two bottles of Guinness—at once—for tea! "Ah, go steady, Auntie," said the nephew, but she had no cotton in her. In the end all the score papers blew away, and nobody knew who won. Go anywhere in that spirit and it's a holiday: go to Ireland and it's Heaven.

This Adrian Alington his *Mr. Jubenka* is not full of nonsense as the publishers think, but the English find it amusing. Mr. Jubenka, temporarily deposed from his throne in Strubania by a revolution, takes time off to fall in love with the Princess he is supposed to marry, and to circulate among the English types in the village of Rusty Hamlet. The novel shows that Royalty is Nice People, though stupid, like all other Nice People. Somebody must provide them with plenty of stickpins, cuff-links and photographs to distribute, or if these run short, with money. When they are offended, the Army must jump in and finish it, because all they can do is strike attitudes and scowl. If that is any comfort to the National Student League, let them buy the book.

This James Joyce his *Ulysses* has forty standing in line at the Walker Memorial Library. We tried to get them to take Stuart Gilbert his *James Joyce's Ulysses* instead because that is all carefully worked over to fit the fair hand of a young girl or a bride. They wouldn't take Gilbert's book, so we have decided to make this National Censorship Week. Without exaggeration we can say that all our books have passed through the most complete system of Scientific Censorship Tests known anywhere outside the Irish Free State. It is our boast that all our literature is absolutely polite, refined, clean, and free from all vulgar or otherwise objectionable features. Of course we have some amusing books, but they are reserved for Deans, Directors, Supervisors, Superintendents and other College Servants, whose work does not bring them into contact with the Student Mind.

This Charles A. Bennett, sometime a Philosopher at Yale, has written a book called *The Dilemma of Religious Knowledge* which is the very best that a cultured and informed mysticism can do to explain why things really are as we used to believe them. What a line of proud champions of the past that place has produced! To good old Eli through the ages one unceasing purpose runs. Sumner, Bennett, Phelps, Garvin, Hy Bingham, Harkness Hoot! And so their heroes thunder down the corridors of time, shouting the wild Yale slogan "As you were!"

dents, junior honors students and members of the instructing staff of the Department of Electrical Engineering.

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### Netmen Will Hold Initial Meeting

#### Captain Eder Leads List of Veterans Returning to Team

With formidable array of tennis players lined up for this year's team, the netmen will hold a mass meeting next Tuesday. Captain James Eder will lead the list of four veterans that are returning to form the nucleus for the squad.

The veterans, James Eder, Irving Newman, Ed Lucas and Wood, have all been members of the squash team that chalked up one of the best records in Intercollegiate circles this past winter. To fill in the few remaining gaps, Coach Jack Summers will have Gil Hunt and Scott Rethorst, stars of last year's freshman team.

In Gil Hunt, Coach Summers has probably one of the best players in Junior competition in the country.

### TECH FIFTIES BEST FIRST CRIMSON BOAT

#### Defeat Is Result of Impromptu Race on Charles

Full of enthusiasm, the varsity 150 pound crew went up the river in their new shell Wednesday looking for competition. They found it in the form of the Harvard varsity. Coming alongside of the Harvard crew the Tech boys began to row them stroke for stroke and when the Fifties began to pull ahead, the Harvard boys became excited and began to raise the stroke resulting in a beautiful exhibition of slugging.

Although they were straining every muscle, they could not catch the speeding Fifties. Guy Haines had set a high beat but he had kept his proportion. Meanwhile Charlie Whiteside the Harvard coach was fairly frothing at the mouth. Finally he got so angry that he sped away in his launch making a large wash that almost swamped the Tech Fifties. After their little escapade the Tech crew came gaily back to the Boat House to brag about their great deed. In any event this is one time that they had a good basis for their long honored pastime.

The varsity crew seems to have come into its own this week in that they have been walking away from all of the other boats. All that their cox, "Tuffy" Emory has to say is, "Geeze guys, let's go," and away they go, leaving the Junior varsity and the Sophomore heavies to fight it out for second place. The present varsity boating is Bow, Haskins; 2, Stueck; 3, Newbegin; 4, Wood; 5, Loewenstein; 6, Mowatt; 7, Lucke; Stroke, Westfall, and Cox, Emory.

## SPORTS COMMENT

At the present time prospects for Coach Oscar Hedlund's 1934 track team appear bright. Oscar has the material at hand for giving Tech its best team since 1926, when Tech won the New England Intercollegiate Championship. The return of Dick Bell to his 1932 form has improved this season's outlook considerably. Last year, you will probably remember, Dick injured his leg early in the season and was unable to compete the rest of the spring. As a result Tech lost valuable points in the dash events, both in dual meets and in the New England Championships. On the basis of Bell's performances on the boards this past winter and his showing in outdoor workouts so far, he is completely recovered and should be able to contribute his share of wins in the sprints this season.

Stan Johnson, Newton sophomore, may prove himself a strong contender in the broad jump. His feat in placing second in the indoor broad jump at the Intercollegiates in New York recently marks him as a potential mainstay on the 1934 outdoor team. Bob Mann and Johnny Barrett, veteran long distance men, are coaching Mort Jenkins over the one and two mile stretches. With their assistance and the experience of last year behind him, Mort should be up there with the leaders in his events. Bell, Johnson, and Jenkins are but three of the many candidates who have reported to Coaches Hedlund and Bowie this week for outdoor work. Hedlund is planning to stage a practice meet for his men tomorrow afternoon at 2:30. Just at present workmen are reconditioning the track but by the first of next week there should be nothing to interfere with the runners.

With a rally being held next Wednesday, class baseball is expected to begin the week after the spring recess. No schedule has been released yet, but the first game will probably be played April 23 or 24. All those interested in playing for their class team should attend next Wednesday's meeting, since plans for the season will be explained at that time. Members of the winning team will be awarded numerals as rewards for their success.

Atkinson took the dorm bowling championship for 1934, clinching it by defeating Ware, 4-0, last night. The titlists took 27½ points out of 32, for a final percentage of .859. Walcott did their best to reach the top, taking Hayden, 4-0, but Atkinson had too much of a lead in points coming into the final night. Atkinson needed 2½ points to make a tie for first place, but by sweeping their match with Ware they assured themselves of the honors. Walcott's final standing was .813, losing 6 out of 32 points. Each of the leaders had one bad night during the season, the titlists dropping their match with Walcott, 3-1, and the second-placers being taken in camp by Runkle by the same count.

### ANNOUNCE DATE FOR RICHARDS CUP RACE

#### Four Crews Will Compete in Annual Event on May 5

The Richards' Cup Race will take place on May 5, the occasion of Open House, it was announced yesterday. On that day, the four crews representing each class will race on the Charles for the cup donated by Professor Robert Richards, formerly associated with the Mining and Metallurgical Department.

The four shells have been practicing daily in preparation for the event. In addition to the cup, each member of the winning crew will receive a medal. The race has been won by the class of '34 for the past two years and the same team is out to chalk up a third victory in the competition.

According to an investigation at the University of Iowa, only one out of eleven college engagements results in marriage.

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"It's toasted"  
✓ Luckies are all-ways kind to your throat

These are the  
Center Leaves—the Mildest  
Leaves—the heart of Lucky Strike

As you can see from this picture—Luckies' fine, smooth quality doesn't just happen—for we use *only the center leaves!* Not the top leaves because those are under-developed—not ripe. Not the bottom leaves because those are inferior in quality—they grow close to the ground and are dirt-covered, coarse, sandy. We select only the center leaves—for which farmers are paid higher prices—for the center leaves are the mildest leaves—they taste better—then—"It's toasted"—for throat protection. And every Lucky is fully packed with these choice tobaccos—made round and firm—free from loose ends—that's why Luckies do not dry out. Luckies are all-ways kind to your throat.

"It's toasted"  
✓ Luckies are all-ways kind to your throat

**Only the Center Leaves—these are the Mildest Leaves**

**NOT** the top leaves—they're under-developed—they are harsh!

**They taste better**

**NOT** the bottom leaves—they're inferior in quality—coarse and sandy!

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THE TECH

CALENDAR

- Friday, April 6  
3:00—Tech Matrons Tea, Faculty Dining Room, Walker Memorial.  
5:00—Aeronautical Engineering Society Meeting, Room 33-122.  
5:00—Physical Society Shows Movies on Optics, Room 6-120.  
6:30—American Society of Steel Treaters' Dinner, Grill Room, Walker Memorial. Immediately after dinner—Stroboscopic Light and its Uses" by Dr. H. E. Edgerton, Room 5-330.  
7:30—Debating Society Debates Boston University, Room 2-290.  
7:45—American Society for Metals Meeting, "Practical Heat Treatment" by A. D. Bach, Jr.  
  
Saturday, April 7  
7:30—Interfraternity Conference Beer Party, University Club, Boston.  
10:30—Drama Club Meeting, Commuters' Room.  
  
Sunday, April 8  
4:00—Dormitory Tea, Burton Room, Dormitories.  
  
Monday, April 9  
12:15—Electrical Engineering Department Luncheon.  
2:00—Electrical Engineering Colloquium, "Recent Developments in Filter Theory" by Mr. E. B. Payne, Room 10-275.  
6:30—Dorm Dinner Club, Grill Room, Walker Memorial.

UNDERGRADUATE NOTICE  
FRESHMEN INITIATED  
IN QUADRANGLE CLUB

Coach Oscar Hedlund announced yesterday that the track mass meeting will be held on Wednesday afternoon in Room 3-270 at five o'clock. At that time plans for the season will be announced and movies will be shown.

Sophomore Members Pick Leaders of Class of '37

Ten freshmen were initiated into the Quadrangle Club at a meeting in the Quadrangle Wednesday night. These men were selected as being outstanding in activities and societies of the Institute.

**Fine arts NOW!**  
NOTICE FEATURE  
"SON OF THE WHITE MOXTAINS"  
Remarkable sking in the Alps  
ALSO RENE CLAIR'S  
"A SON'S LA LIBERTÉ"  
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All Seats Reserved 55c. TEN PAID

**VOGUE STUDIO**  
For Special Discount Apply to "The Tech"

PHOTOGRAPHS OF QUALITY

The Sophomore Club are planning to operate an information booth at Open House.

We have been apprised of the fact that University of Wisconsin women will race the co-eds from the University of Minnesota in an altogether novel intercollegiate sport: milking cows—*The Oredigger*.

SIGMA XI CHAPTER IS INSTALLED YESTERDAY

(Continued from Page 1)  
The by-laws of the new chapter were presented by Professor Frederick K. Morris, chairman of the Constitutional Committee, but were not accepted since the body wished to consider whether new members should be elected by the body-at-large or by a special committee.

Officers

Besides President Jackson, other officers elected were: Professor Hervey W. Shiner, vice-president; and Professor George Scatchard, secretary-treasurer. In the forty-eight years for which it has been in existence, the Sigma Xi has expanded until there are now some 27,000 members, with 58 chapters in countries all over the world. Its purpose is the establishment in scientific and technical schools a society whose badge should have the same merit as that of Phi Beta Kappa among classical students.

Three Kinds of Members

Membership in the local society is to be of three kinds: active, associate, and alumni. Those eligible for election as active members are any professors, instructors, or other members of the staff of the Institute who have shown noteworthy achievement in some branch of pure or applied science, and any students who, as judged by their actual work of investigation, have exhibited an aptitude for scientific research.

Those eligible for election as associates are any graduate student who has shown marked excellence in one or more departments of pure or applied science, and any student who has completed two and one-half years of undergraduate work and who has shown marked excellence in two or more departments of pure or applied science.

Alumni members will be graduates of the Institute who have exhibited special excellence in the field of work in which they are engaged.

Bush Speaks at Dinner

Dean Vannevar Bush was the principal speaker at the dinner in the Moore Room which followed the in-

DON PAUL TO PLAY AT DORMITORY DANCE

Easter Formal Will Be Held in Walker Tonight

Greens and floral pieces will decorate the walls of the main hall of Walker Memorial at the Dormitory Easter Formal dance tonight. One of the events of the dormitory social season, it features the orchestra of Don Paul, which has played at several previous technology dances. As has been the case at other dances held in Walker Memorial, refreshments will be served in the Grill Room for the benefit of the patrons. Open house will be observed in the dormitories from 7 to 11 o'clock in recognition of the occasion.

Admission Is \$1.50

The price of admission is \$1.50, and for the benefit of those who have not already obtained their tickets, they may be purchased at the door.

Chaperones for the affair are Mr. and Mrs. John W. Nalle, and Mr. and Mrs. Robert M. Kimball. Other guests who have been invited are Prof. and Mrs. Leicester F. Hamilton, Mr. and Mrs. Wallace M. Ross, Mr. and Mrs. Delbert L. Rhind, and Dr. Avery A. Ashdown.

As toastmaster Dr. Compton introduced Professor Parker who delivered an address in behalf of the National Sigma Xi; Dr. R. B. Lindsay of Brown University, Professor Russell Gibson of Harvard, Dr. Theodore H. Morgan of Worcester Polytechnic Institute, and Dr. Barnett F. Dodge of Yale, all of whom brought greetings from their respective chapters. Dr. Bush's address was the concluding event of the affair.

**Lydia Lee-Luncheon**  
Opposite Armory on Mass. Ave.  
**Home-Cooked Meals**  
including beverage and dessert  
**30c — 40c — 45c**

DEBATING SOCIETY MEETS B. U. TONI

A freshman team representing Boston University will debate that Debating Society at 7:30 o'clock tonight in Room 2-290. There admission charge, for either men or non-members. The Tech team will take the negative side of the subject, Resolved: That the clichés of the N. R. A. shot adopted as a permanent feature of United States government. This is the second intercol debate on the team's schedule, day March 29, the same speaking for the negative of the question defeated Boston. The Executive Committee of the Debating Society is very desirous of having upper-classmen attend debates, since next year a vast list will be organized if enough is shown.

UNDERGRADUATE NO

Tomorrow is the last day in to place orders for senior ring agent will be in the main lobby eleven until five o'clock. So hundred and thirty-six ring been purchased, and it is estimated that approximately two hundred have been bought. The rings arrive during the first week.

Civilized man is subject to inhibitions that he is rarely happy—*The Rev. C. J. Hard*

The First Church Christ, Scientists

Sunday Services 10:45 a.m. and 7:45 p.m.; 7:30 in the evening meeting, Norway in the church edifice, Norway church is open to visitors Wednesday and Friday from 10 a.m. to 6 p.m.  
Reading Room—Free to the public  
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